

December 22, 2003

John and Pamela Tschida
11220 Kingsborough Trail
Cottage Grove, MN 55016

Dear Mr. and Mrs. Tschida:

Enclosed are the results of the analyses conducted on water samples collected recently from your well by Minnesota Department of Health (MDH) staff. The well was sampled as part of a program assessing old dumpsites conducted jointly by MDH and the Minnesota Pollution Control Agency (MPCA). The water samples were analyzed for two compounds: perfluoro-octanesulfonate (PFOS) and perfluoro-octanoic acid (PFOA).

I have enclosed copies of the laboratory analysis reports for your records. The results are presented in four columns:

- The first column on the left lists the various compounds for which the sample was analyzed.
- The second column indicates the analytical results.
- The third column provides the reporting level, which is the lowest concentration of that compound which the laboratory can quantify.
- The final column, on the right, indicates the units in which the results are reported, in this case micrograms per liter (or ug/L or parts per billion).

If a particular compound is detected, the result is indicated in bold lettering. In cases where a compound was not detected, the result is reported as "less than" the reporting level (for example: <0.1).

The two compounds for which your water was tested were not detected. Therefore, the MDH does not recommend that you make any changes in your use of the water at this time.

Thank you again for allowing us to collect the samples. Should you wish additional information, or have any questions, please contact me at (651) 215-0917 or 1-800-657-3908.

Sincerely,

Ginny Yingling
Site Assessment and Consultation Unit
Environmental Health Division



STATE_01524665

1928.0001

Method 555: PFBA, PFPeA, PFHxA, PFOA, PFBS, PFHxS and PFOS

Diluted Results Report

Collected: 5/23/2008

Analyzed: 5/28/08, 5/29/08, 5/30/08

Project Code: LN

Sampling Site: Roseville fire suppresion foam release site

Quant Dataset C:\MassLynx\PFCs 01_2008.PRO\052808sa.qld and \052908sa.qld and \053008sa.qld

QC failed (spike rec, ISTD, or curve)
 Spike recovery > 20% off
 Reported result (least diluted acceptable result)

Sample ID	Field ID	DataFile	Dil.	PFBA		PFPeA		PFHxA		PFOA		PFBS		PFHxS		PFOS	
				Inst. value	True value	Inst. value	True value	Inst. value	True value	Inst. value	True value	Inst. value	True value	Inst. value	True value	Inst. value	True value
200813709	LN - Roseville, Upstream	053008sa_13	1	4.840	4.840	0.712	0.712	7.475	7.475	3.580	3.580	0.120	0.120	1.786	1.786	7.834	7.834
200813709	LN - Roseville, Upstream (10x)	052908sa_21	10	0.436	4.355	0.109	1.091	0.925	9.254	0.328	3.281	0.028	0.284	0.088	0.883	0.652	6.523
200813709	LN - Roseville, Upstream (100x)	052908sa_13	100	0.039	3.870	0.000	0.000	0.067	6.650	0.070	7.030	0.000	0.000	0.000	0.000	0.045	4.452
200813709	LN - Roseville, Upstream (1000x)	052808sa_39	1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
200813709	LN - Roseville, Upstream (10000x)	052808sa_35	10000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
200813710	LN - Roseville, Downstream	053008sa_17	1	1.489	1.489	0.187	0.187	2.457	2.457	0.930	0.930	0.122	0.122	0.533	0.533	1.747	1.747
200813710	LN - Roseville, Downstream (10x)	052908sa_23	10	0.156	1.565	0.053	0.532	0.257	2.568	0.059	0.593	0.026	0.256	0.027	0.270	0.142	1.421
200813710	LN - Roseville, Downstream (100x)	052908sa_17	100	0.014	1.432	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.012	1.198
200813710	LN - Roseville, Downstream (1000x)	052808sa_43	1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
200813710	LN - Roseville, Downstream (10000x)	052808sa_41	10000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
200813711	LN - Roseville, South Pond	053008sa_19	1	1.593	1.593	0.192	0.192	2.177	2.177	0.917	0.917	0.108	0.108	0.611	0.611	1.616	1.616
200813711	LN - Roseville, South Pond (10x)	052908sa_25	10	0.151	1.514	0.049	0.487	0.247	2.472	0.087	0.869	0.015	0.146	0.044	0.441	0.120	1.197
200813711	LN - Roseville, South Pond (100x)	052908sa_19	100	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	1.039
200813711	LN - Roseville, South Pond (1000x)	052808sa_47	1000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
200813711	LN - Roseville, South Pond (10000x)	052808sa_45	10000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000